

## CONTENTS TO VOLUME 75

### *Vol. 75 No. 1 1996/1997*

D. KUBÁČEK and J. PITTICHOVÁ / Near-Nucleus Imaging of Comet Iras-Araki-Alcock 1983H1	1-16
C. Z. CHANG / Uranus and Neptune Interior Models	17-24
M. Y. AMIN and M. S. EL-NAWAWY / The Chemical Evolution in a Model of Contracting Cloud	25-39
M. S. EL-NAWAWY and M. Y. AMIN / The Evolution of Charged Particles in a Model of Contracting Cloud	41-51
PHILIP J. STOOKE / The Surface of Asteroid 951 Gaspra	53-75

### *Vol. 75 No. 2 1996/1997*

D. K. SINGH, D. NARAYAN and R. P. SINGH / Propagation of Whistler Mode Ion-Cyclotron Wave Through Multicomponent Plasma	77-85
MARK R. KIDGER / Light Curve Behaviour in C/1995 O1 (Hale-Bopp) - II. <i>Changes in the Activity Between 13AU and 2.5AU Pre-Perihelion</i>	87-94
MILAN BURŠA and VLADIMIR VANÝSEK / Triaxiality of Satellites and Small Bodies in the Solar System	95-126
HARI OM VATS, M. R. DESHPANDE, O. P. N. CALLA, N. M. VADHER, B. M. DARJI and V. SUKUMARAN / Peculiar Oscillations in the Microwave Emission of Jupiter During the Impact of K Fragment of Comet Shoemaker-Levy 9	127-133
C. Z. ZHANG / A Comparison Between Venus and the Earth	135-139

### *Vol. 75 No. 3 1996/1997*

P. K. JANA and S. K. MIDYA / The Approximate Age of Atmospheric Ozone of the Earth and Altitudinal Effect of Nitric Oxide on Ozone	141-145
M. A. AL SAUD, A. A. MALAWI, H. M. BASURAH and Y. M. AL-MLEAKY / Broad Band Filter Colours and Optical Depth of the G and L Impact Sites of Comet Shoemaker-Levy 9*	147-155
T. CHANDRASEKHAR, N. M. ASHOK, ANANDMAYEE TEJ, P. V. WATSON and U. S. KAMATH / Near Infrared Observations of Comet Hyakutake (C/1996 B2) from Gurushikhar Observatory	157-167
D. BHAUMIK, J. N. CHAKRAVORTY, S. K. MIDYA and S. R. CHAKRABORTY / Morning Twilight Airglow Emissions of LI (6708 Å) and OH (7,2) Band at Calcutta and Their Covariation	169-175
S. K. MIDYA, G. TARAFDAR and T. K. DAS / The Effect of Solar Parameters on Seasonal Variation of 5893 Å Line Intensity at Calcutta	177-183
A. M. ABD-ALLA and S. M. AHMED / Rayleigh Waves in an Orthotropic Thermoelastic Medium Under Gravity Field and Initial Stress	185-197

Information for authors	199-200
Author Index	201
Volume Contents	203-204

